Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 24 Jul 2023 until 23:59 on Tuesday 25 Jul 2023

Forecast Issued on Sunday 23 Jul 2023 at 14:42

Confidence: High confidence in overall weather story, but much lower in details and timings of rain and showers.

Headline for Monday 24 Jul 2023: Cloudy early one, with sunny spells and isolated showers through the day.

Mountain weather hazards on Monday 24 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	20%	20%	20%	30%

Forecast for Monday 24 Jul 2023

Weather: Low cloud lying across higher slopes will lift and break through the morning. Sunny spells through the rest of the day, with one or two isolated showers possible at times.

Chance of cloud-free hill tops above 600m: 60% at first, becoming greater than 90% through the morning.

Low Cloud and visibility: Banks of low cloud with bases around 600m lie across mostly north facing slopes, but soon breaking and lifting above summits through the morning. Visibility generally very good through the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Monday 24 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/25 NE	13/22 NE	13/19 NE	12/18 N	10/16 N	9/14 NW	9/15 NW	5/9 NW	5/9 W
300	12/25 NE	10/22 N	10/20 N	9/17 N	8/15 N	8/15 NW	8/15 NW	3/7 W	3/7 NW
Valley	12/27 NE	7/18 N	4/11 N	9/17 N	8/15 N	9/16 NW	7/16 NW	4/9 NW	3/7 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	7/4	7/3	9/6	11/9	12/10	11/9	8/7	7/6
300	10/8	9/7	10/7	12/10	15/13	15/13	13/12	10/9	8/7
Valley	12/9	9/8	10/9	14/12	16/14	16/14	14/13	12/11	9/9
Freezing Level*	2100m	1800m	1600m	1600m	1700m	1800m	1800m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions much improved with plenty of sunny spells. Moderate to High UV levels forecast through the day, meaning sun protection is highly recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 23 Jul 2023	44mm	54.8mm	57mm

Forecast for Tuesday 25 Jul 2023

Weather: A bright and sunny start, before clouding over through the morning. Sunny spells and one or two well scattered showers through the afternoon, with showers easing off later into the evening.

Maximum wind: Northwesterly 12-18mph, isolated gusts up to 25-30mph during the afternoon.

Chance of cloud-free hill tops above 600m: 90%.

Low Cloud and visibility: Some early cloud may briefly obscure some higher northern peaks, but quickly clearing. Cloud forming through the day staying comfortably above the summits. Visibility generally very good, dropping briefly in any showers.

Temperature: **Valleys:** Plus 8 Celsius, rising to Plus 16 Celsius.
At 600m: Plus 6 Celsius, rising to Plus 11 Celsius.
Freezing level: Above summits.

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